



# **PREMIUM AUDIT**

NAME OF PROJECT	Federation Digital Token
TOKEN TESTNET	0xFC8cb7fA19d545b9db8fc51d252bc12d0D969856
WEBSITE / TELEGRAM	<a href="https://fdt.exchange/">https://fdt.exchange/</a>



**DISCLAIMER: PLEASE READ FULL AUDIT**



# IMPORTANT DISCLAIMER

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I.

## **NOT RESPONSIBLE**

Analytix Audit holds no responsibility for any actions from the project in this audit.

II.

## **NOT GUARANTEE**

Analytix Audit in no way guarantees that a project will not remove liquidity, sell off team tokens, or exit scam.

III.

## **INFORMATION**

Analytix Audit researches and provides public information about the project in an easy-to-understand format for the common person.

IV.

## **AUDIT AGREEMENT**

This audit agreement does not guarantee ANY illicit actions by the project team and does not serve as an advocacy for the project.

V.

## **NO ADVICE**

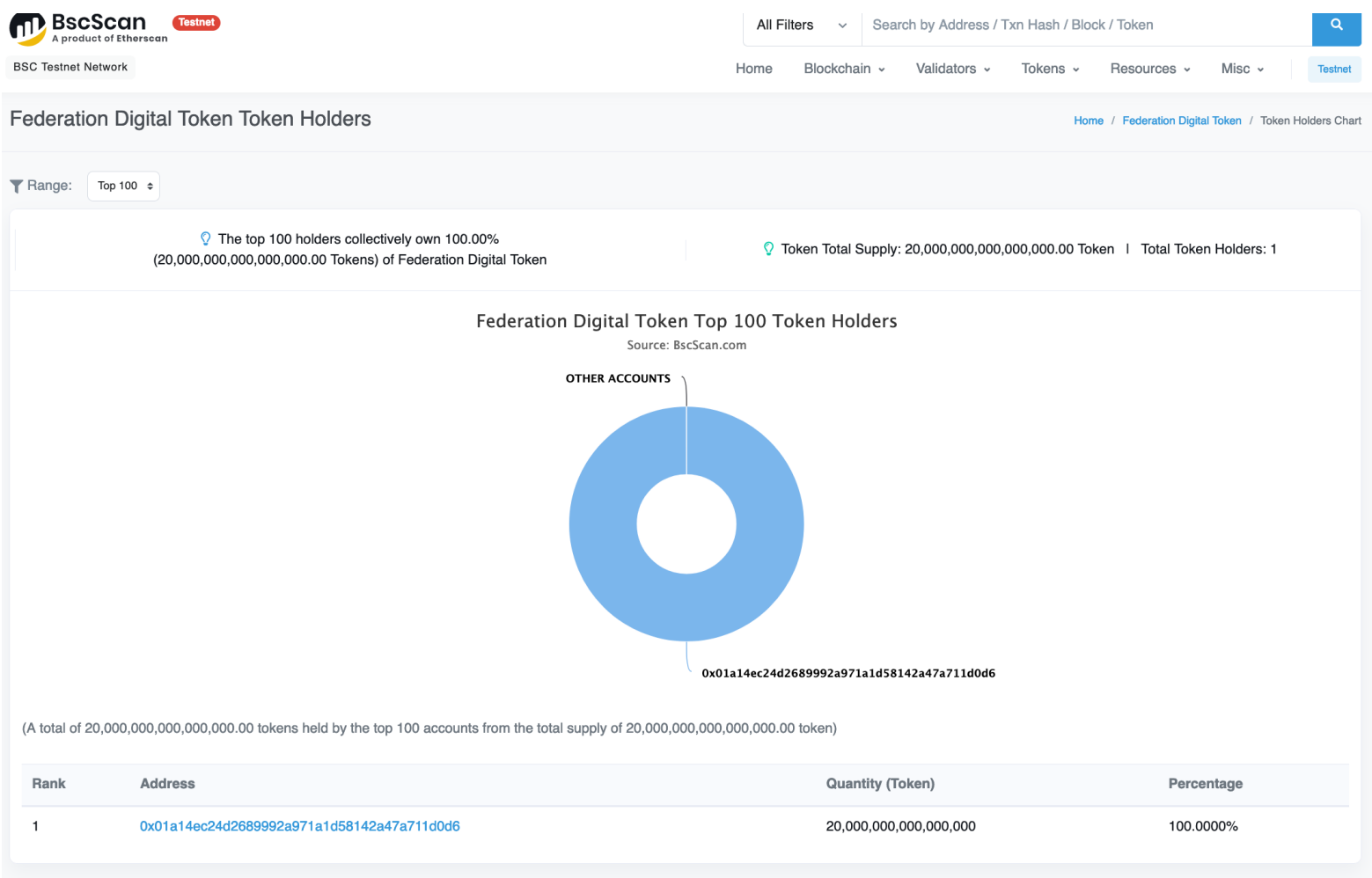
Analytix Audit in no way takes responsibility for any losses, not does Analytix Audit encourage any speculative investments.

VI.

## **DISCLAIMER**

The information provided in this audit is for information purposes only and should not be considered investment advice. Analytix Audit does not endorse, recommend, support, or suggest any projects that have been audited.

# TOKENOMICS - OVERVIEW



# CONTRACT CODE - OVERVIEW



## QUICK REVIEW

- Owner can change fees up to 25%
- Owner can set Tx Limits.  
(minium 1% of supply)

# Owner Privileges:

```
520 * Requirements:
521 *
522 * - the calling contract must have an ETH balance of at least `value`.
523 * - the called Solidity function must be `payable`.
524 *
525 * _Available since v3.1._
526 */
527 function functionCallWithValue(
528     address target,
529     bytes memory data,
530     uint256 value
531 ) internal returns (bytes memory) {
532     return functionCallWithValue(target, data, value, "Address: low-level call with value failed");
533 }
534
535 /**
536 * @dev Same as {xref-Address-functionCallWithValue-address-bytes-uint256-}[`functionCallWithValue`], but
537 * with `errorMessage` as a fallback revert reason when `target` reverts.
538 *
539 * _Available since v3.1._
540 */
541 function functionCallWithValue(
542     address target,
543     bytes memory data,
544     uint256 value,
545     string memory errorMessage
546 ) internal returns (bytes memory) {
547     require(address(this).balance >= value, "Address: insufficient balance for call");
548     require(isContract(target), "Address: call to non-contract");
549
550     (bool success, bytes memory returndata) = target.call(value: value)(data);
```

```
function excludeFromFee(address account) external onlyOwner {
    function includeInFee(address account) external onlyOwner {
function setSwapAndLiquifyEnabled(bool _enabled) external onlyOwner {
function updateCircuitBreaker(bool updateStatus) external onlyOwner {
    function updateSellLimit24Hours(uint256 updateSellLimit)
        function setExcludedFromWalletHoldingLimitStatus(
function UpdateWallets(address payable newCyberSecurityWallet)
    function UpdateBuyTaxFeePercentage(
        function UpdateSellTaxFeePercentage(
function UpdateMaxTxPercentage(uint256 maxTxPercentage) external onlyOwner {
    function UpdateMaxWalletHoldingPercentage(uint256 maxWalletPercentage)
        function UpdateSwapThresholdValue(uint256 thresholdValue)
            function UpdateAutomaticMarketMaker(address account, bool status)
function recoverBEP20(address tokenAddress, uint256 tokenAmount) external onlyOwner {
```

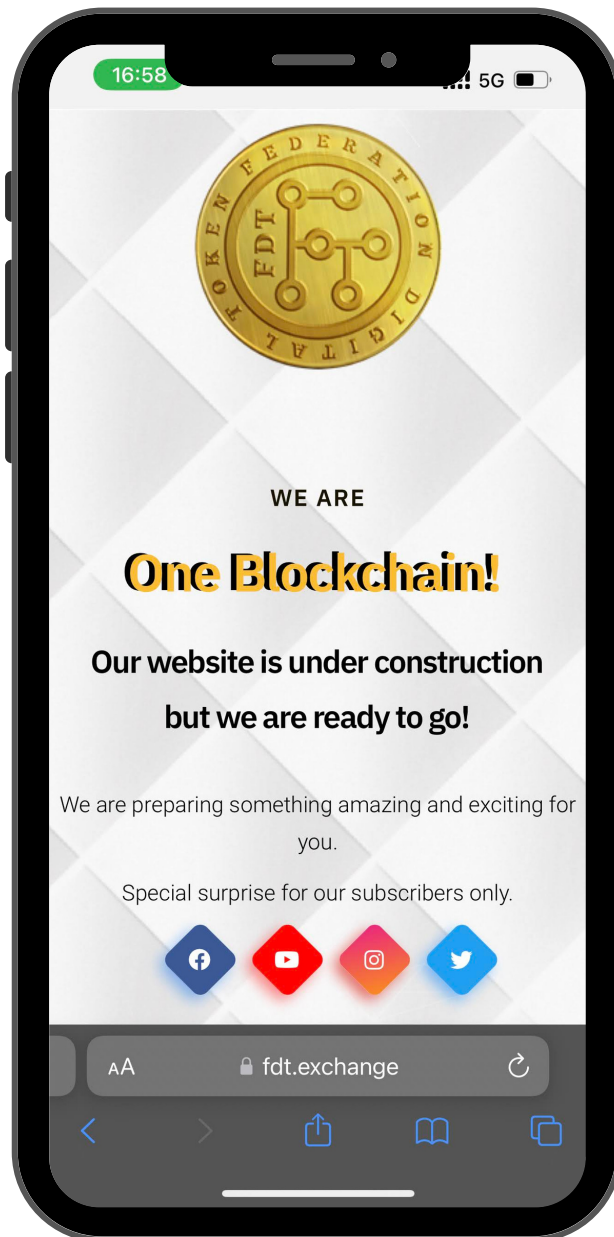
# Issue Checking:

N°	Issue description.	Checking Status.
1	Compiler Errors	Passed
2	Race conditions and Reentrancy. Cross-function race conditions.	Passed
3	Possible delays in data delivery.	Passed
4	Oracle calls.	Passed
5	Front running.	Passed
6	Timestamp dependence.	Passed
7	Integer Overflow and Underflow.	Passed
8	DoS with Revert.	Passed
9	DoS with block gas limit.	Passed
10	Methods execution permissions.	Passed
11	Economy model.	Passed
12	The impact of the exchange rate on the logic.	Passed
13	Private user data leaks.	Passed
14	Malicious Event log	Passed
15	Scoping and Declarations.	Passed
16	Uninitialized storage pointers.	Passed
17	Arithmetic accuracy.	Passed
18	Design Logic.	Passed
19	Cross-function race conditions.	Passed
20	Safe Zeppelin module	Passed
21	Fallback function security.	Passed

Audit Result:

**PASSED**

# WEBSITE - OVERVIEW



🕒 **Domain Registration: 2022-03-08**

49 days old

**SSL CERTIFICATE: A**

(<https://www.ssllabs.com>)

# SOCIAL MEDIA - OVERVIEW



FEDERATIONDIGITALTOKENGROUP



FDTTOKEN



FEDERATIONDIGITALTOKEN



FDT.EXCHANGE